

1AP12 Rec'd PCT/PTO 31 MAY 2007

ATTORNEY DOCKET NO. 21108.0043U2  
EXPRESS MAIL NO. EL 997677445US  
International Application No. PCT/US2005/004900  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|   |   |                       |
|---|---|-----------------------|
| In re Application of                            | ) |                       |
|   | ) |                       |
| Topham and Ray                                  | ) | Art Unit: 1648        |
|   | ) |                       |
| Application No. 10/589,152                      | ) | Examiner: Unassigned  |
| International Application No. PCT/US2005/004900 | ) |                       |
|   | ) | Confirmation No. 5681 |
| International Filing Date: February 16, 2006    | ) |                       |
| National Phase Filing Date: August 11, 2006     | ) |                       |
|   | ) |                       |
| For: METHODS OF EVALUATING EFFICACY OF AN       | ) |                       |
| IMMUNE RESPONSE BY ASSESSING                    | ) |                       |
| ALPHA-INTEGRIN EXPRESSION                       | ) |                       |

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

NEEDLE & ROSENBERG, P.C.  
Customer No. 23859

May 31, 2007

Sir:

In response to the Notification of Missing Requirements mailed January 31, 2007, in the above-referenced patent application, enclosed is:

1. an executed Declaration and Power of Attorney (3 pages);
2. a copy of the Notification of Missing Requirements under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US),
3. a Request for Two-Month Extension of Time, and
4. a Credit Card Authorization Form PTO-2038 in the amount of \$225.00 to cover the Request for two-month extension of time.

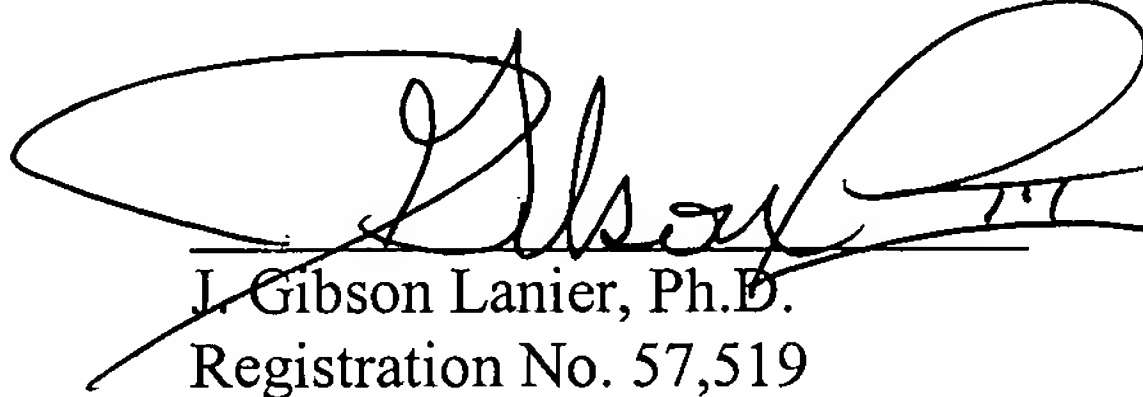
**ATTORNEY DOCKET NO. 21108.0043U2**  
**Application No. 10/589,152**  
**International Application No. PCT/US2005/004900**

A Credit Card Payment Form PTO-2038 authorizing payment in the amount of \$225.00 representing the fee under 37 C.F.R. § 1.17(a)(1) for a two month extension of time is enclosed.

This amount is believed to be correct; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

NEEDLE & ROSENBERG, P.C.



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UNITED STATES PATENT AND TRADEMARK OFFICE

NEEDLE &amp; ROSENBERG

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|                             |                       |                  |
|-----------------------------|-----------------------|------------------|
| U.S. APPLICATION NUMBER NO. | FIRST NAMED APPLICANT | ATTY. DOCKET NO. |
| 10/589,152                  | David J. Topham       | 21108.0043U2     |

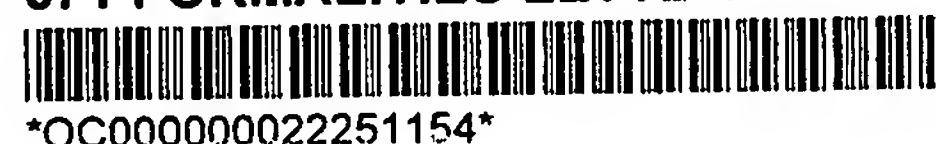
|                               |
|-------------------------------|
| INTERNATIONAL APPLICATION NO. |
| PCT/US05/04900                |

|                  |               |
|------------------|---------------|
| I.A. FILING DATE | PRIORITY DATE |
| 02/16/2005       | 02/17/2004    |

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 ATLANTA, GA 30309-3915

CONFIRMATION NO. 5681

371 FORMALITIES LETTER



\*OC000000022251154\*

Date Mailed: 01/31/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 08/11/2006
- Copy of the International Search Report filed on 08/11/2006
- Copy of IPE Report filed on 08/11/2006
- Preliminary Amendments filed on 08/11/2006
- Biochemical Sequence Diskette filed on 08/11/2006
- Biochemical Sequence Listing filed on 08/11/2006
- Small Entity Statement filed on 08/11/2006
- Request for Immediate Examination filed on 08/11/2006
- U.S. Basic National Fees filed on 08/11/2006
- Priority Documents filed on 08/11/2006

RAH/UG/SGR  
 Needle & Rosenberg  
 DOCKETED 2/5/07  
 By JTC Date  
 Reviewed JGL 2/8/07  
 Name/Date  
 Scanned JTC 2/6/07

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

period set above may be extended by filing a petition and fee for extension of time under the provisions 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/589,152                  | PCT/US05/04900                | 21108.0043U2     |

FORM PCT/DO/EO/905 (371 Formalities Notice)